

Certificate of Analysis

Date of Testing: 2025-03-17 13:31:42
Date of Next Testing: 2027-03-17 13:31:42
Product Name: **Cortisone acetate**
CAS Number: 50-04-4
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: F23061351
SKU #: **C129280**
Version: **0**
Analysis #: **481394**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50000 %
Purity(UV method)	98-100 (%)	98.10 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	207-216 (°)	214.60 °
Appearance (C129280)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , colorless to faint yellow, Clear, 50 mg/mL	pass	Pass



John Su
QA & QC Manager